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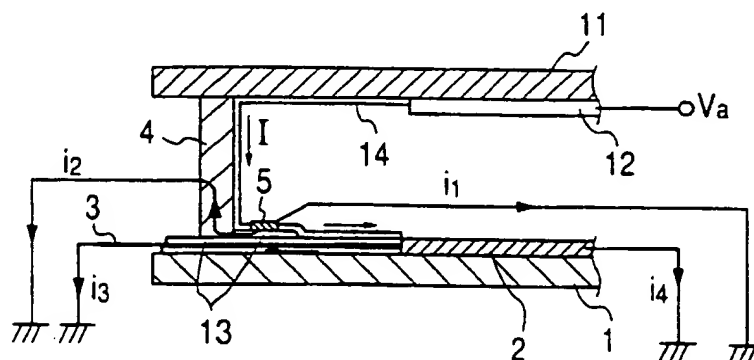
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(54) Image-forming apparatus

(57) An image-forming apparatus comprises an envelope, an electron source and an image-forming member arranged within the envelope, as well as an electron source drive circuit. An electroconductive member is arranged on the inner wall surface of the envelope between the electron source and the image-forming member. An electric current flow path A is formed as extend-

ing between the electroconductive member and the ground without passing through any of the electron source and the drive circuit. The electric current flow path A has a resistance lower than the resistance of another electric current flow path B extending between the electroconductive member and the ground by way of the electron source or the drive circuit.

FIG. 11B



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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	PATENT ABSTRACTS OF JAPAN vol. 015, no. 459 (E-1136), 21 November 1991 - & JP 03 196455 A (MATSUSHITA ELECTRIC IND CO LTD), 27 August 1991 * abstract *	1, 8, 10, 12, 24, 25	H01J31/12 H01J29/92
D, A	PATENT ABSTRACTS OF JAPAN vol. 016, no. 462 (E-1269), 25 September 1992 & JP 04 163833 A (MATSUSHITA ELECTRIC IND CO LTD), 9 June 1992 * abstract *	1	
A	US 3 731 135 A (IADICICCO R ET AL) 1 May 1973 * figure 2 *	1	
A	EP 0 721 195 A (CANON KK) 10 July 1996 * figures 14-17 *	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			H01J
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 12 November 1998	Examiner Colvin, G
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>& : member of the same patent family, corresponding document</p>			

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